## **DART SERVICE BULLETIN SB11-3**

#### AFFECTING:

D206-558-041 SINGLE MIRROR INSTALLATION AT CHANGE 006 OR EARLIER D206-558-043 DUAL MIRROR INSTALLATION AT CHANGE 006 OR EARLIER

REF TCCA STC: SH92-17 REF FAA STC: SH1031NE REF LBA STC 0796/3034 REF ANAC STC 2010S10-08

Dart Aerospace Ltd. has received information indicating that under certain circumstances on D206-558-041/-043 Cargo Mirror Installations at CHANGE 006 or earlier, the D2065 or D2066 Arm may crack during flight, and could cause the D2011-101 mirror to seperate from the assembly and depart the aircraft in flight.

Dart Aerospace Ltd. recommends that operators with aircraft equipped with D206-558-041/-043 Cargo Mirror Installations at CHANGE 006 or earlier amend the daily preflight inspection by checking D2065 or D2066 Arm for cracks. If a crack is noticed, operators must perform the following as applicable:

#### REPLACEMENT OF D2065 ARM ON D206-558-041 SINGLE MIRROR INSTALLATION:

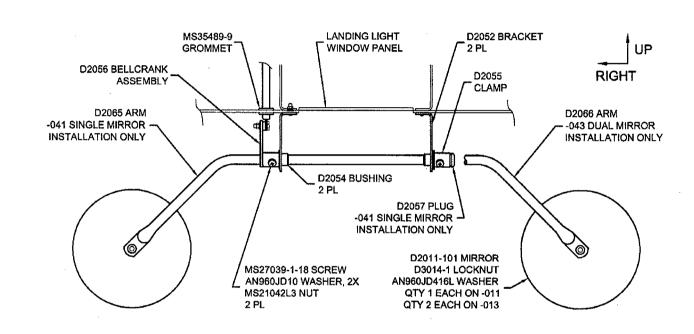
- 1. Remove and discard existing D2065 Arm and D2057 Plug.
- Procure improved D2065 Arms and D2057 Plugs from Dart Aerospace Ltd. referencing this Service Bulletin.
- 3. Install improved D2065 Arm and D2057 Plug in accordance with Figure 2 of D206-558, Figure 25.2 of ICA-D206-558, or Figure 1 of this service bulletin.
- 4. Install D2011-101 Mirror to replacement D2065 Arm using D3014-1 Locknut as shown in Figure 3 of D206-558, Figure 25.3 of ICA-D206-558, or Figure 1 of this service bulletin.

### REPLACEMENT OF D2066 ARM ON D206-558-043 DUAL MIRROR INSTALLATION:

- Remove and discard the existing D2066 Arm and associated parts/hardware. Per DSI 9416, the D2066 Arm also includes 2 X D2052 Brackets, 2 X D2055 Clamps, a D2056 Bellcrank, 2 X D2054 Bushings, and attaching hardware.
- 2. Procure improved D2066 Arms from Dart Aerospace Ltd. referencing this Service Bulletin.
- 3. Install improved D2066 Arm in accordance with Figure 2 of D206-558, Figure 25.2 of ICA-D206-558, or Figure 1 of this service bulletin.
- 4. Install D2011-101 Mirror to replacement D2066 Arm using D3014-1 Locknut as shown in Figure 3 of D206-558, Figure 25.3 of ICA-D206-558, or Figure 1 of this service bulletin.

Dart Aerospace Ltd. regrets any inconvenience this may cause.

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# FIGURE 1

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SERVICE BULLETIN

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D206-558-041/-043 SINGLE/DUAL MIRROR INSTALLATION